

ACCUMULATOR FUEL INJECTION SYSTEM CAPABLE OF PREVENTING
ABNORMALLY HIGH PRESSURE

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ABSTRACT OF THE DISCLOSURE

10 An accumulator fuel injection system 1 comprises a
pressure limiter 22 for keeping the common rail pressure
below a high limit pressure by opening its valve when the
common rail pressure exceeds the high limit pressure, and
15 an ECU 14 for controlling flow rate of fuel to be
injected from an injector 13 so that the common rail
pressure reaches the high limit pressure when an engine
is started in a state in which an abnormality has
occurred in the supply under pressure by a supply pump
12. It is possible to keep the common rail pressure
20 within an actually used region by opening the pressure
limiter after the engine is started, even in a state in
which a full open abnormality has occurred at a suction
flow control valve 15.